

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

**UTILITY PATENT APPLICATION  
TRANSMITTAL LETTER  
UNDER 37 C.F.R. 1.53(b)**

ATTORNEY DOCKET NO.:  
52494/1904

Address to:  
Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Transmitted herewith for filing is the patent application of:

Inventor(s): **Hao-Peng Xu Duffy**

For: **IDENTIFICATION OF DIFFERENTIALLY METHYLATED AND  
MUTATED NUCLEIC ACIDS**

Enclosed are:

1. **64** sheets of specification, **10** sheets of claims, and **1** sheet of abstract and **15** sheets of Sequence Listing
2. **14** sheets of drawings.
3. Declaration (copy from prior application (37 CFR 1.63(d))  
(See 4 below).
4. Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under paragraph 3 above is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
5. Also enclosed:  
Preliminary Amendment  
Return Receipt postcard
6. Continuing application information:

This application is a divisional of U.S. Patent Application 09/345,881 filed on June 30, 1999 which is a continuation-in-part of U.S. Patent Application Serial No. 09/163,951, filed September 30, 1998, which is a continuation-in-part of U.S. Patent Application Serial No. 08/657,866, filed May 31, 1996 in the name



of Hao-Peng Xu DUFFY, entitled "Identification of Differentially Methylated and Mutated Nucleic Acids."

7. In Accordance with 37 CFR §1.821(e), a Sequence Listing in computer readable form for application Serial No. 09/345,881 was submitted to the Patent and Trademark Office on June 30, 1999. The present application is a continuation-in-part of U.S. Patent Application Serial No. 09/163,951, filed September 30, 1998, which is a continuation-in-part of U.S. Patent Application Serial No. 08/657,866, filed May 31, 1996 in the name of Hao-Peng Xu DUFFY, entitled "Identification of Differentially Methylated and Mutated Nucleic Acids," and the Sequence Listing contains information identical to the computer readable Sequence Listing submitted in connection with application Serial No. 09/345,881

Further, in accordance with 37 CFR §1.821(f), the Applicant herein states that the contents of the earlier filed computer readable Sequence Listing and the paper copy of the Sequence Listing, submitted herewith as part of the specification, are identical.

8. Applicant is a small entity and is entitled to small entity status
9. The filing fee has been calculated as shown below, after entry of the accompanying Preliminary Amendment

	NUMBER FILED	NUMBER EXTRA*	RATE (\$)	FEE (\$)
BASIC FEE				750.00
TOTAL CLAIMS	20 - 20		18.00	
INDEPENDENT CLAIMS	4 - 3=	1	84.00	84.00
MULTIPLE DEPENDENT CLAIM PRESENT			280.0	0.00
*Number extra must be zero or larger			TOTAL	834.00
If the applicant is a small entity under 37 C.F.R. §§ 1.9 and 1.27, then divide total fee by 2, and enter amount here.			SMALL ENTITY TOTAL	417.00

10. Please charge the required application filing fee of **\$417.00** to the deposit account of **Kenyon & Kenyon**, deposit account number **11-0600**.
11. The Commissioner is hereby authorized to charge payment of the following fees, associated with this communication or arising during the pendency of this application, or to credit any overpayment to the deposit account of **Kenyon & Kenyon**, deposit account number **11-0600**.

A. Any additional filing fees required under 37 C.F.R. § 1.16;

- B. Any additional patent application processing fees under 37 C.F.R. § 1.17;
- C. Any additional patent issue fees under 37 C.F.R. § 1.18;
- D. Any additional document supply fees under 37 C.F.R. § 1.19;
- E. Any additional post-patent processing fees under 37 C.F.R. § 1.20; or
- F. Any additional miscellaneous fees under 37 C.F.R. § 1.21.

12. A duplicate copy of this sheet is enclosed.

Dated: September 8, 2003

By: \_\_\_\_\_

Lawrence P. Casson (Reg. No. 46,606)

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